

## Project of Independent Utility #8 US 231 from US 136 to I-74

Montgomery County



**Proposed Improvement:** Road Reconstruction

**Purpose and Need:** Capacity and Safety

**Priority:** Medium

**Schedule:** Mid-term: The projected LOS for the 2025 design year is adequate while the existing crash rate is slightly higher than that for a typical Urban Principal Arterial. This project should be programmed with consideration of existing pavement life. The Pavement Management System should be consulted to determine when the pavement condition will require a road reconstruction project. That need will likely be within the next 10 years. The improvements should result in capacity and safety benefits.

**Estimated Traffic:**

16,000 vpd (2002)  
18,500 vpd (2025)

**Preliminary Cost:** \$4,500,000

**Alternative(s):** A road reconstruction project will be required on US 231 from US 136 to I-74. The south half of the project is a 4-lane divided section with a limited number access points. The north section of the project is a 5-lane section with many access points. Portions of the existing pavement are in poor condition.

The existing concrete pavement is showing deterioration. A road reconstruction project will be needed to resurface the existing roadway. The roadway should be improved to include standard concrete median barrier and median shoulder widths. Proper turn lane lengths should be provided at public road approaches.

The purchasing of partial access control rights could be considered in order to maintain the existing number of private access openings.